

■ Operating Budget

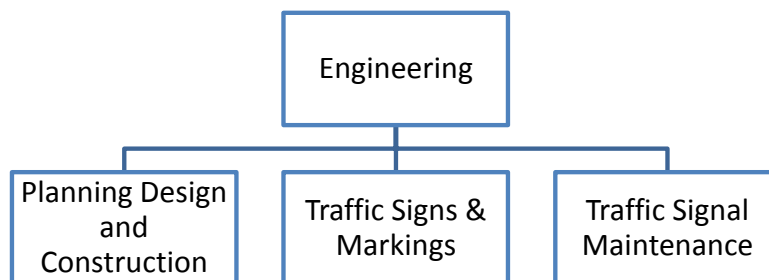
Operating Budget

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
Personnel Services	7,090,347	7,404,391	7,488,839	7,544,688
Materials and Supplies	3,300,343	3,644,334	3,780,582	3,908,413
Capital Outlay	12,410	69,000	69,000	85,000
Grants and Subsidies	0	0	5,000	0
Expense Recovery	(3,792,305)	0	(3,800,000)	(3,800,000)
Service Charges	70,400	36,000	36,000	41,000
Total Expenditures	6,681,195	11,153,725	7,579,421	7,779,101
Program Revenues	(988,392)	(1,108,763)	(1,142,006)	(1,120,763)
Net Expenditures	5,692,803	10,044,962	6,437,415	6,658,338
Authorized Complement				116

Mission

To provide quality engineering and project management services to ensure properly planned, designed, and constructed public projects are delivered to the citizens of Memphis in a timely and cost-efficient manner.

Structure



Services

The Division of Engineering provides planning, design and construction administration to constantly improve and expand the City's infrastructure. The Division designs and manages the construction of all the City's capital projects. Engineering staff reviews all private development proposals to ensure the required public improvements are included.

■ Charges for services

Operating Budget

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
Fiber Optic Franchise Fees	(85,933)	(350,000)	(350,000)	(350,000)
Subdivision Plan Inspection Fee	(171,300)	(90,000)	(90,000)	(90,000)
Street Cut Inspection Fee	(267,088)	(250,000)	(250,000)	(250,000)
Traffic Signals	(306,733)	(200,000)	(200,000)	(200,000)
Signs-Loading Zones	(31,538)	(15,000)	(15,000)	(15,000)
Arc Lights	(3,809)	(4,000)	(4,000)	(4,000)
Sale Of Reports	(8,998)	(14,363)	(14,363)	(26,363)
MLG&W Rent	(2,400)	(2,400)	(2,400)	(2,400)
Subdivision Development Fees	(10,550)	0	(47)	0
St TN Highway Maint Grant	(80,080)	(95,000)	(128,196)	(95,000)
Miscellaneous Income	(668)	0	0	0
Sidewalk Permit Fees	(19,294)	(88,000)	(88,000)	(88,000)
Total Charges for Services	(988,392)	(1,108,763)	(1,142,006)	(1,120,763)

DESCRIPTION

To provide timely and quality engineering services in the design of civil works projects and the review of private developments to protect the safety of the public.

Operating Budget

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
Personnel Services	2,940,820	3,151,510	3,220,030	3,310,951
Materials and Supplies	1,794,476	2,043,976	2,191,700	2,268,336
Capital Outlay	0	25,000	25,000	41,000
Expense Recovery	(948,888)	0	(3,800,000)	(3,800,000)
Service Charges	70,400	36,000	36,000	41,000
Total Expenditures	3,856,808	5,256,486	1,672,729	1,861,287
Program Revenues	(908,312)	(1,013,763)	(1,013,810)	(1,025,763)
Net Expenditures	2,948,496	4,242,723	658,919	835,524
Authorized Complement				60

Administration Legal Level Detail

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
<u>Personnel Services</u>				
Full-Time Salaries	2,439,536	3,347,730	3,091,824	3,408,585
Holiday Salary Full Time	143,964	0	68,423	0
Vacation Leave	183,272	0	104,348	0
Bonus Leave	27,676	0	11,866	0
Sick Leave	91,315	0	71,271	0
Overtime	1,786	0	190	0
Out of Rank Pay	5,609	9,450	9,735	9,450
Longevity Pay	159	0	159	0
Retirement Benefits	83,808	41,000	42,592	41,000
Pension	162,143	163,079	163,078	0
Social Security	1,439	0	954	0
Pension ARC Funding	285,582	327,807	327,807	506,360
Group Life Insurance	6,361	7,173	7,172	8,371
Unemployment	5,940	4,320	4,320	4,320
Medicare	40,648	48,562	48,562	45,433
Long Term Disability	7,797	8,644	8,644	8,958
Health Insurance - Basic	25,766	26,323	28,186	0
Health Insurance - Value PPO	0	0	1,289	15,467
Health Insurance - Premier	335,860	325,273	325,274	327,940
Other Post Employment Benefits	0	15,196	15,196	0
Health Insurance - Local Plus	0	0	15,960	92,921
Salaries - Part Time/Temporary	23,203	30,000	30,000	30,000
On the Job Injury	2,703	0	1,414	0
Payroll Reserve	19,793	0	(43,678)	0
Attrition	0	(187,853)	(103,364)	(187,853)
Expense Recovery - Personnel	(953,540)	(1,000,000)	(1,000,498)	(1,000,000)
Benefits Adjustments	0	(15,196)	(10,694)	0
Total Personnel Services	2,940,820	3,151,510	3,220,030	3,310,951
<u>Materials and Supplies</u>				
City Storeroom Supplies	509	250	250	250
City Shop Charges	20,177	31,515	31,515	16,774
City Shop Fuel	10,390	9,999	9,999	13,117
City Computer Svc Equipment	106	7,675	8,498	11,513
Data/Word Process Software	22,441	0	0	0
City Telephone/Communications	20,216	14,010	14,010	18,310
Printing - Outside	0	820	820	820
Supplies - Outside	14,717	29,267	29,267	25,667
Clothing	6,077	8,700	8,700	8,700
Safety Equipment	4,400	2,500	2,500	2,500

Administration Legal Level Detail

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
Drafting/Photo Supplies	5,593	2,500	2,500	1,000
Outside Postage	2,810	1,575	1,575	1,575
Materials and Supplies	32,020	34,047	35,076	34,047
Outside Vehicle Repair	0	1,050	1,050	1,050
Outside Equipment Repair/ Maintenance	9,030	12,600	12,600	10,600
Internal Repairs and Maintenance	187,318	228,694	228,694	228,694
Legal Services/Court Cost	0	0	135	0
Advertising/Publication	762	0	0	0
Seminars/Training/Education	4,222	7,711	7,711	11,711
Misc Professional Services	644,468	780,500	925,304	980,500
Travel Expense	5,774	3,750	5,169	3,750
Unreported Travel	(333)	400	400	400
Mileage	152,899	187,281	187,281	187,281
Utilities	28	0	14	0
Insurance	11,317	11,954	11,954	42,799
Claims	(46,027)	300,000	300,000	300,000
Lawsuits	169,156	23,630	23,630	23,630
Dues/Memberships/Periodicals	10,577	13,448	13,448	13,548
Misc Services and Charges	176,165	25,000	25,000	25,000
Urban Art Maintenance	9,995	10,000	10,000	10,000
Equipment Rental	326,018	326,100	326,100	326,100
Expense Recovery - M & S	(6,350)	(31,000)	(31,500)	(31,000)
Total Materials and Supplies	1,794,476	2,043,976	2,191,700	2,268,336
<u>Capital Outlay</u>				
Equipment	0	25,000	25,000	41,000
Total Capital Outlay	0	25,000	25,000	41,000
<u>Expense Recovery</u>				
Expense Recovery - State Street Aid	(948,888)	0	(3,800,000)	(3,800,000)
Total Expense Recovery	(948,888)	0	(3,800,000)	(3,800,000)
<u>Service Charges</u>				
Credit Card Fees - Expense	70,400	36,000	36,000	41,000
Total Service Charges	70,400	36,000	36,000	41,000
TOTAL EXPENDITURES	3,856,808	5,256,486	1,672,729	1,861,287
<u>Local Taxes</u>				

Administration Legal Level Detail

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
Fiber Optic Franchise Fees	(85,933)	(350,000)	(350,000)	(350,000)
Total Local Taxes	(85,933)	(350,000)	(350,000)	(350,000)
<u>Licenses and Permits</u>				
Sidewalk Permit Fees	(19,294)	(88,000)	(88,000)	(88,000)
Total Licenses and Permits	(19,294)	(88,000)	(88,000)	(88,000)
<u>Charges for Services</u>				
Subdivision Plan Inspection Fee	(171,300)	(90,000)	(90,000)	(90,000)
Subdivision Development Fees	(10,550)	0	(47)	0
MLG&W Rent	(2,400)	(2,400)	(2,400)	(2,400)
Street Cut Inspection Fee	(267,088)	(250,000)	(250,000)	(250,000)
Traffic Signals	(306,733)	(200,000)	(200,000)	(200,000)
Signs-Loading Zones	(31,538)	(15,000)	(15,000)	(15,000)
Arc Lights	(3,809)	(4,000)	(4,000)	(4,000)
Total Charges for Services	(793,418)	(561,400)	(561,447)	(561,400)
<u>Other Revenues</u>				
Sale Of Reports	(8,998)	(14,363)	(14,363)	(26,363)
Miscellaneous Income	(668)	0	0	0
Total Other Revenues	(9,666)	(14,363)	(14,363)	(26,363)
TOTAL PROGRAM REVENUES	(908,312)	(1,013,763)	(1,013,810)	(1,025,763)
NET EXPENDITURES	2,948,496	4,242,723	658,919	835,524

DESCRIPTION

To improve safety and quality of life within the city of Memphis by installing and maintaining proper signage and pavement markings for both pedestrian and vehicular traffic.

Operating Budget

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
Personnel Services	1,864,084	1,985,043	1,969,439	2,047,381
Materials and Supplies	787,426	808,142	810,780	883,020
Capital Outlay	11,988	22,000	22,000	22,000
Grants and Subsidies	0	0	5,000	0
Expense Recovery	(1,335,715)	0	0	0
Total Expenditures	1,327,783	2,815,185	2,807,219	2,952,401
Program Revenues	(80,080)	(95,000)	(128,196)	(95,000)
Net Expenditures	1,247,703	2,720,185	2,679,023	2,857,401
Authorized Complement				28

Signs & Markings Legal Level Detail

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
<u>Personnel Services</u>				
Full-Time Salaries	1,104,848	1,406,477	1,279,532	1,427,690
Holiday Salary Full Time	69,239	0	32,566	0
Vacation Leave	98,604	0	55,310	0
Bonus Leave	10,018	0	5,344	0
Sick Leave	90,334	0	33,724	0
Overtime	23,040	41,200	41,200	41,200
Out of Rank Pay	1,760	7,231	7,231	7,231
Longevity Pay	2,987	0	3,090	0
Retirement Benefits	0	25,000	25,000	25,000
Required Special License Pay	208	0	64	0
Pension	78,915	80,630	80,630	0
Social Security	2,364	0	1,396	0
Pension ARC Funding	131,088	152,977	152,977	236,301
Group Life Insurance	4,137	4,588	4,588	4,777
Unemployment	2,860	2,240	2,240	2,160
Medicare	18,958	21,956	21,956	19,927
Long Term Disability	3,978	4,219	4,219	4,090
Health Insurance - Basic	4,067	4,424	4,424	0
Health Insurance - Premier	187,270	187,483	187,483	98,578
Other Post Employment Benefits	0	7,879	7,879	0
Health Insurance - Local Plus	0	0	18,904	113,426
Salaries - Part Time/Temporary	38,136	52,416	52,416	72,800
On the Job Injury	12,227	25,000	25,000	25,000
Payroll Reserve	11,564	0	(29,618)	0
Attrition	0	(30,798)	(30,798)	(30,798)
Expense Recovery - Personnel	(32,519)	0	(9,440)	0
Benefits Adjustments	0	(7,879)	(7,879)	0
Total Personnel Services	1,864,084	1,985,043	1,969,439	2,047,381
<u>Materials and Supplies</u>				
City Storeroom Supplies	179	2,390	2,390	2,390
City Shop Charges	58,774	64,456	64,456	39,865
City Shop Fuel	27,614	43,939	43,939	38,186
City Computer Svc Equipment	0	0	97	0
City Telephone/Communications	3,266	352	7,788	5,000
Supplies - Outside	4,355	3,191	3,191	3,191
Hand Tools	0	1,504	1,504	1,504
Clothing	8,870	10,958	10,958	10,958
Safety Equipment	887	865	865	865
Paints Oils & Glass	279,626	300,000	300,000	400,000

Signs & Markings Legal Level Detail

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
Steel & Iron Products	130,954	90,000	90,000	90,000
Materials and Supplies	115,460	120,000	120,000	120,000
Maintenance Traffic Signal System	140	0	0	0
Outside Vehicle Repair	14,146	3,390	3,390	3,390
Outside Equipment Repair/Maintenance	19,754	8,429	8,429	8,429
Misc Professional Services	24	0	12	0
Mileage	0	1,070	1,070	1,070
Utilities	25,105	41,545	41,545	41,545
Insurance	6,545	6,053	6,053	6,627
Claims	(147,321)	0	0	0
Lawsuits	150,000	0	0	0
Misc Services and Charges	126,000	110,000	110,000	110,000
Expense Recovery - M & S	(36,952)	0	(4,906)	0
Total Materials and Supplies	787,426	808,142	810,780	883,020
<u>Capital Outlay</u>				
Prod/Constr/Maint Equipment	10,776	22,000	22,000	22,000
Security Equipment	1,212	0	0	0
Total Capital Outlay	11,988	22,000	22,000	22,000
<u>Grants and Subsidies</u>				
Death Benefits	0	0	5,000	0
Total Grants and Subsidies	0	0	5,000	0
<u>Expense Recovery</u>				
Expense Recovery - State Street Aid	(1,335,715)	0	0	0
Total Expense Recovery	(1,335,715)	0	0	0
TOTAL EXPENDITURES	1,327,783	2,815,185	2,807,219	2,952,401
<u>State Grants</u>				
St TN Highway Maint Grant	(80,080)	(95,000)	(128,196)	(95,000)
Total State Grants	(80,080)	(95,000)	(128,196)	(95,000)
TOTAL PROGRAM REVENUES	(80,080)	(95,000)	(128,196)	(95,000)
NET EXPENDITURES	1,247,703	2,720,185	2,679,023	2,857,401

DESCRIPTION

Traffic Signal Maintenance works to increase the safety of pedestrians, motorists and goods movement by maintaining existing traffic signals and installation of new signals at intersections throughout the city of Memphis.

Operating Budget

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
Personnel Services	2,285,443	2,267,839	2,299,370	2,186,356
Materials and Supplies	718,441	792,216	778,103	757,057
Capital Outlay	422	22,000	22,000	22,000
Expense Recovery	(1,507,702)	0	0	0
Total Expenditures	1,496,604	3,082,054	3,099,473	2,965,413
Net Expenditures	1,496,604	3,082,054	3,099,473	2,965,413
Authorized Complement				28

Signal Maintenance Legal Level Detail

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
<u>Personnel Services</u>				
Full-Time Salaries	1,145,739	1,480,144	1,370,967	1,500,984
Holiday Salary Full Time	61,634	0	29,722	0
Vacation Leave	96,190	0	55,916	0
Bonus Leave	11,067	0	5,876	0
Sick Leave	57,004	0	17,663	0
Overtime	285,083	200,000	200,000	100,000
Out of Rank Pay	9,430	19,076	19,076	19,076
Longevity Pay	3,459	0	3,234	0
Shift Differential	10,574	12,360	12,360	12,360
Retirement Benefits	1,165	25,000	25,000	25,000
Pension	81,799	82,093	82,093	0
Pension ARC Funding	131,088	152,977	152,977	236,301
Group Life Insurance	4,291	4,964	4,964	4,377
Unemployment	2,970	2,080	2,080	2,080
Medicare	22,533	21,892	21,892	20,863
Long Term Disability	3,721	4,105	4,105	4,173
Health Insurance - Basic	2,280	0	4,416	0
Health Insurance - Premier	236,088	243,946	243,946	115,376
Other Post Employment Benefits	0	7,317	7,317	0
Health Insurance - Local Plus	0	0	21,094	126,563
Salaries - Part Time/Temporary	0	50,000	50,000	50,000
On the Job Injury	124,287	0	36,772	0
Payroll Reserve	11,974	0	(33,868)	0
Attrition	0	(30,798)	(30,798)	(30,798)
Expense Recovery - Personnel	(16,930)	0	(117)	0
Benefits Adjustments	0	(7,317)	(7,317)	0
Total Personnel Services	2,285,443	2,267,839	2,299,370	2,186,356
<u>Materials and Supplies</u>				
City Storeroom Supplies	261	2,000	2,000	2,000
City Shop Charges	136,371	94,498	94,498	71,704
City Shop Fuel	41,057	57,688	57,688	50,875
City Telephone/Communications	4,354	4,500	4,500	4,500
Supplies - Outside	4,975	9,000	9,000	9,000
Hand Tools	9,894	8,000	8,000	9,000
Clothing	9,750	10,875	10,875	10,875
Safety Equipment	8,558	8,000	8,000	8,000
Pipe Fittings & Castings	5,505	3,000	3,000	3,000
Lime Cement & Gravel	595	1,000	1,000	1,000
Chemicals	100	0	0	0

Signal Maintenance Legal Level Detail

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Forecast	FY 2018 Projected
Materials and Supplies	132,670	101,186	101,186	101,186
Maintenance Traffic Signal System	862	4,000	4,000	4,000
Outside Vehicle Repair	3,313	400	400	400
Outside Equipment Repair/Maintenance	27,840	38,000	38,000	38,000
Janitorial Services	7,920	8,000	8,000	8,000
Seminars/Training/Education	1,589	30,000	30,000	30,000
Misc Professional Services	72	0	12	0
Unreported Travel	0	0	350	0
Utilities	159,607	139,063	139,063	139,063
Insurance	21,445	20,906	20,906	14,354
Claims	7,863	0	0	0
Dues/Memberships/Periodicals	255	100	100	100
Radio Trunking Lease	0	2,000	2,000	2,000
Misc Services and Charges	133,586	250,000	250,000	250,000
Expense Recovery - M & S	0	0	(14,475)	0
Total Materials and Supplies	718,441	792,216	778,103	757,057
<u>Capital Outlay</u>				
Prod/Constr/Maint Equipment	422	22,000	22,000	22,000
Total Capital Outlay	422	22,000	22,000	22,000
<u>Expense Recovery</u>				
Expense Recovery - State Street Aid	(1,507,702)	0	0	0
Total Expense Recovery	(1,507,702)	0	0	0
TOTAL EXPENDITURES	1,496,604	3,082,054	3,099,473	2,965,413
NET EXPENDITURES	1,496,604	3,082,054	3,099,473	2,965,413

CITY ENGINEERING

AUTHORIZED COMPLEMENT

Position Title	Authorized Positions	Position Title	Authorized Positions
<u>Administration</u>		PAINTER APP 250201 00001	1
ADMR LAND DEVELOP BUDGET	1	SPEC FLAGMAN OFFICER	<u>5</u>
ADMR TRAFFIC ENGINEERING	1	Total Signs & Markings	28
ANALYST GIS TECHNICAL	2	<u>Signal Maintenance</u>	
ASST EXECUTIVE	1	AIDE TRAFFIC SIGNAL	9
ASST OFFICE	2	CLERK OFFICE SUPPORT A	1
CLERK ACCOUNTING A	1	MGR SIGNAL MNT CONST	1
CLERK OFFICE SUPPORT A	3	SPEC PROCUREMENT	1
COLLECTOR METER	1	TECH TRAFFIC SIGNAL	<u>16</u>
COORD ADA RAMP PROGRAM	1	Total Signal Maintenance	28
COORD ADMIN SUPPORT	1		
COORD LAND DEV	1		
COORD PLANS REVIEW PROJECT	1	<u>TOTAL CITY ENGINEERING</u>	<u>116</u>
COORD RAILROAD/COMPLIANCE	1		
DIRECTOR ENGINEERING DEPUTY	1		
ENG DESIGNER	3		
ENGINEER CITY	1		
ENGINEER CITY CIVIL DESIGN	1		
ENGINEER DESIGN	1		
ENGINEER DESIGN SENIOR	4		
INSP ZONE CONSTRUCTION	11		
MGR BIKEWAY PEDESTRIAN PROG	1		
MGR CONSTRUCTION INSP	1		
MGR ENG PROJECT	4		
MGR GIS MAPPING	1		
MGR SURVEYOR	1		
REPAIRER PARKING METER	1		
SPEC DOCUMENT	1		
SPEC ITS MONITORING	1		
SUPER CONSTRUCTION INSP	4		
SUPER OFFICE ENG	1		
SUPER PARKING OPER	1		
TECH PARKING ENFORCEMENT	<u>4</u>		
Total Administration	60		
<u>Signs & Markings</u>			
COUNTER TRAFFIC	3		
MGR STREET SIGNS MARK	1		
PAINTER	4		
PAINTER SIGNS AND MARKING	12		
PAINTER SIGNS AND MARKING LO	2		



